

Cc: Vaughn, Stephanie[Vaughn.Stephania@epa.gov]
To: Hoppe, Michael[Hoppe.Michael@epa.gov]
From: Stan Kaczmarek
Sent: Mon 11/25/2013 6:45:02 PM
Subject: RE: Production Volumes

Mike,

We had 1 hour of production this morning, placing sand with 27 bags of AquaGate. More material is due up river this afternoon which will allow a full day of production on Tuesday, especially since the rain is not supposed to get heavy until Tuesday night. This past weekend (Saturday and Sunday) was needed to add more sand and AquaGate to the various barges and scows so that it would be available by today's up river planned transit.

I had told Amy on Saturday that because they had such a good day of production then (90 bags AquaGate placed), there would be no more than 2 hours of operation today until the new material barges came up river late in the afternoon. It is hard to make changes to weekend barge movements in the middle of the weekend. I'll have more information a little later, but even with the loss of many hours today (because of higher efficiencies on Saturday) and the likely loss of Wednesday due to weather, the active layer placement will still very likely be completed early next week.

Stan

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>>> On 11/25/2013 at 12:58 PM, in message
<b6a8b10dc7e74b3f8a267aa1f25c03f0@BY2PR09MB062.namprd09.prod.outlook.com>,
"Hoppe, Michael" <Hoppe.Michael@epa.gov> wrote:

Stan,

I was at 10.9 this morning and spoke to Ben regarding the operations for the day but was already driving up so I stayed a while.

He mentioned that they'd run about 2 hours and that they were going to run out of the aquagate. I didn't see them run at all, but watched as they moved the aquagate barge out of the way. Ben said they only ran 20 minutes. What happened? A break down? Also, on a Monday, why wasn't they another delivery of aquagate if they knew they'd be running out? They must have an idea Friday/Saturday. I do realize the wind and weather could have been more favorable, but we have a terrible weather prediction for late Tuesday and all day

Wednesday and here we are not running in the sunshine and calm. Thursday is a holiday, so we MAY get 2 days of productivity this week, unless they decide to run in the rain.

Thanks for any info.

Mike

Michael Hoppe

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From: Stan Kaczmarek [mailto:StanK@demaximis.com]
Sent: Monday, November 25, 2013 12:42 PM
To: BudneySL@cdmsmith.com; Hoppe, Michael; Vaughn, Stephanie
Cc: Amy Picunas; Gary.Foster@CH2M.com; George.Hicks@CH2M.com; John Rolfe; Willard Potter; Robert Law
Subject: Production Volumes

Stephanie and Mike,

Amy Picunas requested that we submit to EPA and CDM daily production data. Attached is a spreadsheet that summarizes this raw data to determine the adequacy of AquaGate utilization through November 22:

- Daily volume of AquaGate applied (based on number of 1 cubic meter bags utilized)
- Daily volume of sand applied (estimated from daily differences in sand barge water displacement)

The volume of AquaGate applied over the area though last Friday provides the equivalent of 2.8 inches of active material depth throughout the area south of the No Dredge Zone, surpassing the minimum required 2.5 inch equivalent (or 25% in a 10 inch layer).

I will submit additional data as it becomes available, and provide additional responses to Stephanie's 11/25 email later today.

Please call me if you have any other questions.

Stan

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